Final Bill

AEE/DD)SBR/01/16-17 AL 30-7-16

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Reference to last Measurement 8

Name of work: Construction of R.C.C. drain in 6th cross road at Prashanthanagara in ward no. 13 Kheltyhalli Sub division. 488919

From ..... To .....

Name of Contractor or nature of Agency: Sri. M.S. Muralidhara. BNA335

Date of commencement of work: 30/7/16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Job code: 013-16-000086.				Est. cost: 8.70 lakhs.		
	T.S. NO: EE/DD/AS/08/15-16. dt 04.01.2016						
	T.S. NO: EE/DD/TS/08/15-16. dt. 04.01.2016.						
	T.S. NO: EE/DD/WO/01/16-17. dt. 01.04.2016.						
	Date of Recording. 30-7-16						
	Earthwork excavation by manual means in ordinary soil involving in average horizontal throw upto 2m and an average lift upto 1.5m. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	breaking of clods complete as per specification and as per direction of Engineer in-charge.						
	Qty vide item No ① of this MB. pg. No 488984.					94.84 cum	
	@ Rate of 83.16/cum.					= ₹ 7887	
②	providing and laying in position plain cement Concrete of nominal mix M10 with OPC cement @ 220 kg/ with 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation and plinth including cost of all materials, labour, Hire of machinery, curing complete as per specifications.						
	Qty vide item No ② of this MB pg. No 488984.					19.93 cum	
	@ Rate of 5139.94/cum					= ₹ 1,02	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

488920

Reference to last Measurement 8

Final No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Item 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
7887/-	(E) providing and laying in position reinforced cement Concrete of design mix M20 with Opc cement @ 320kgs. with 20mm and down size graded granite metal coarse aggregate @ 0.69cum and fine aggregates @ 0.460cum, with Superplasticisers @ 3ltrs conforming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls staircase, retaining walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillers, posts, struts, buttresses string & facing courses, parapets,						
1,02,426/-							

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks / Measurements
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	bed blocks, anchor blocks, plain window sills, fillets etc.. including cost of all materials, labour, Hire of machinery, curing complete as per spec. & casting as per direction of Engineer-in-charge.						
	Qty vide item No. ③ of this MB. Pg. No. 488986.					61·83 cum	
	@ Rate of 6083.34/cum.						= 3,76
④	Providing. T.M.T. Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (Laps, hooks & and wastage shall not be						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

488921

Reference to last Measurement 8

No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
measured and paid) cost of materials, labour, HOM of machinery complete as per specifications as per direction of Engineer-in-charge.						
Qty vide item no. (4) of this MB page no. 488985. i.e.					37.17 Qtl	
@ Rate of					- - -	= ₹ 1,99,157/-
5 providing and removing centering, shuttering, striking Propping etc and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials labours complete as per specification						

₹6,133/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Qty vide item No. ⑤ of this MB.						Page No. 458985
						316.13 Sqm	
						314.80 Sqm	
	@ Rate of 301.04/Sqm					.... = 94,767	
⑥	providing and laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm and down size graded granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per specification & as per direction of Engineer-in-Charge.						
	for covering slab	1	20.00	0.60	0.90	10.80 Sqm	
	@ Rate of 1600/Sqm					= 17,28	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488922

Reference to last Measurement 8

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	⑦ Disposal of debris to the final place of disposal with all lead and lift and as directed by the engineer-in-charge of the work lead upto 10Km.						
	Qty vide item No. ① of this work.					i.e. 94.84 cum	
	Qty limited to.					90.00 cum	
	@ Rate of 81.73/cum.					= ₹ 7,356/-	
						Total Bill Amt	= ₹ 8,05,006/-

30/7/2016
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

30-7-16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

Certificate:

① The works done by contractor satisfactorily.

② The contractor has removed all debris from work spot.

③ There is no departmental issues.

30.7.16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488923

Reference to last Measurement 8

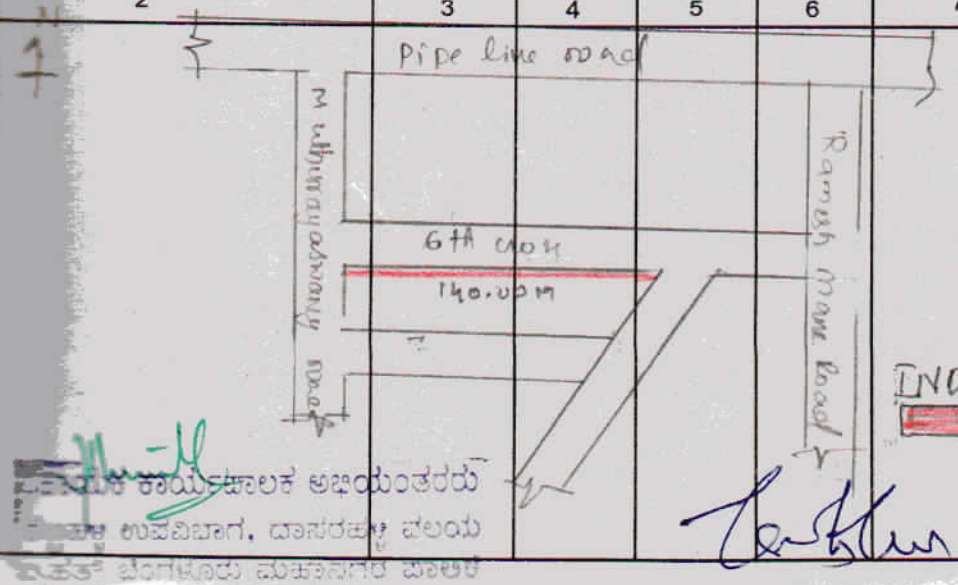
No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of Commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾ
ಎಸ್.ಎಂ. ರಸ್ತೆ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 805006=00

Passed by Cheque for Rs. 746081=00

(.....)

by adjustment Rs. 6095=00

Accounts Superintendent

Asst. Engineer